

09/403107

514 Rec'd PCT/PTO 14 OCT 1999

#6/A 28

PATENT

Docket No. 3816-4000 11/101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Peter Kufer, et al  
Serial No : To be Assigned  
Filed : October 17, 1999  
For : NOVEL METHOD FOR THE PRODUCTION OF ANTIHUMAN ANTIGEN  
RECEPTORS AND USES THEREOF  
Group Art Unit: To be Assigned  
Examiner : To be Assigned

Assistant Commissioner for Patents  
Box PCT  
Washington, D.C. 20231  
Attention: DO/EO/US

PRELIMINARY AMENDMENT

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please delete claims 23-25, 30 and 33 without prejudice.

Please amend the claims 1, 5-7, 9-11, 13-14, 16-18, 20-22, 26, 28-29, 31-32 as follows:

1. (Amended). A method for the production of an anti-human antigen receptor that is low or not immunogenic in humans comprising the steps of selecting a combination of functionally rearranged VH and VL immunoglobulin chains wherein at least said VH chain is derived from essentially unprimed mature human B-lymphocytes [or from essentially anergic human B cells] and said VL chain is derived from a naturally occurring human B cell repertoire, said chains being expressed from a recombinant vector and using an in vitro display system for binding to a human antigen.